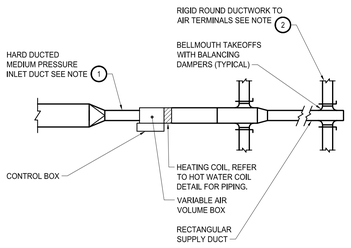
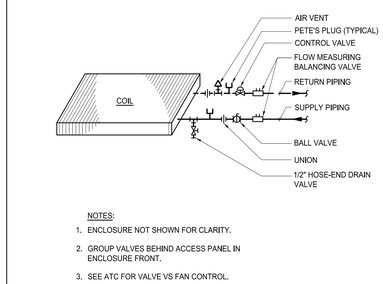


NOTES:

1. INLET DUCT SIZE SHALL BE AS SHOWN ON FLOOR PLAN. FINAL DUCT TO BOX CONNECTION SHALL BE INLET SIZE FOR 3FT TO 5FT BEFORE BOX CONNECTION.
2. BRANCH DUCT SIZE SHALL BE AS SHOWN ON FLOOR PLAN OR THE SAME SIZE AS DIFFUSER NECK IF NOT SHOWN.

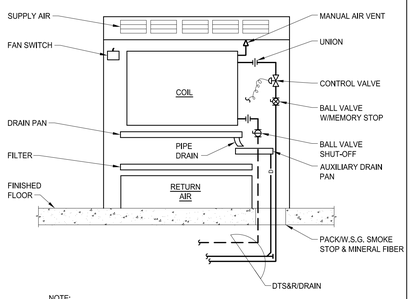
1 / P-301 VAV BOX AND DUCT TAKE-OFFS NTS



NOTES:

1. ENCLOSURE NOT SHOWN FOR CLARITY.
2. GROUP VALVES BEHIND ACCESS PANEL IN ENCLOSURE FRONT.
3. SEE ATC FOR VALVE VS FAN CONTROL.

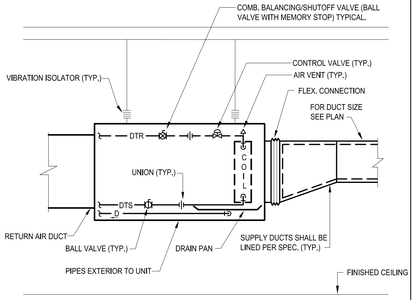
2 / P-301 CABINET UNIT HEATER NTS



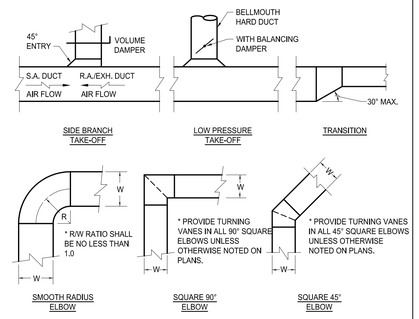
NOTE:

1. UNIT TO BE SECURED, SCREWED TIGHT TO WALL AT TOP TWO CORNERS AND BOTTOM TWO CORNERS.

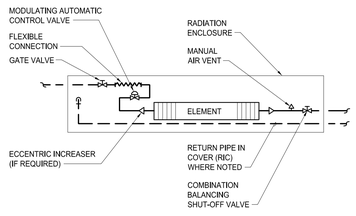
3 / P-301 FAN COIL UNIT (2-PIPE) NTS



4 / P-301 HORIZONTAL FAN COIL (2-PIPE) NTS



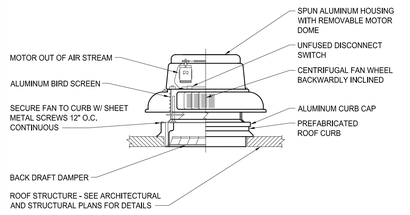
5 / P-301 TYPICAL DUCTWORK NTS



NOTES:

1. PROVIDE DRAIN VALVE W/HOSE-BIBB CONNECTION AT ALL LOW POINTS OF HOT WATER SYSTEM. REFER TO PLANS FOR VALVES NOT LOCATED IN ENCLOSURE.

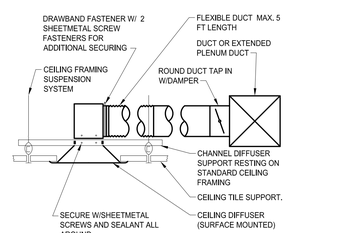
6 / P-301 FIN TUBE RADIATION NTS



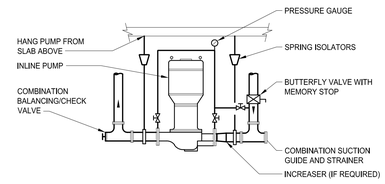
NOTE:

1. FANS AND CURBS SHALL BE BY SAME MANUFACTURER.

7 / P-301 ROOF MOUNTED EXHAUST FAN NTS

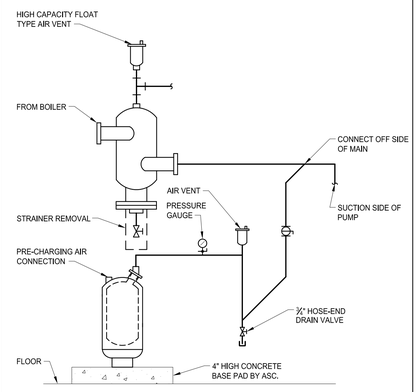


8 / P-301 TYPICAL CEILING DIFFUSER NTS

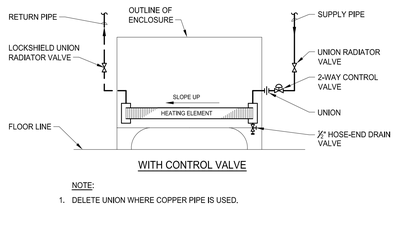


NOTES:
1) VALVES SHALL BE SAME SIZE AS PIPES.
2) FOR PUMPS OVER 1 H.P., PUMP AND PIPING WITHIN 20' SHALL HAVE SPRING- ISOLATOR SUPPORTS.

9 / P-301 VERTICAL INLINE PUMP NTS



10 / P-301 BLADDER TYPE EXPANSION TANK NTS

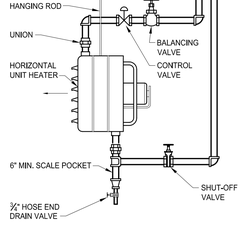


WITH CONTROL VALVE

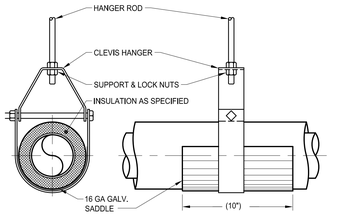
NOTE:

1. DELETE UNION WHERE COPPER PIPE IS USED.

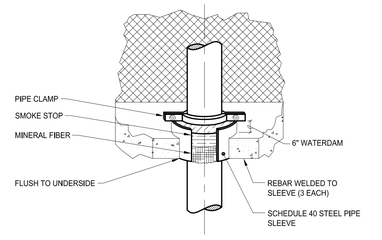
11 / P-301 CONVECTOR PIPING NTS



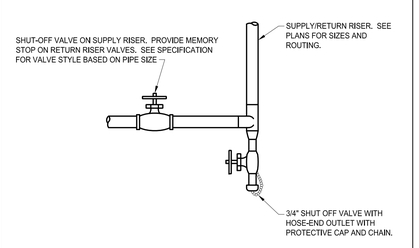
12 / P-301 TYPICAL UNIT HEATER NTS



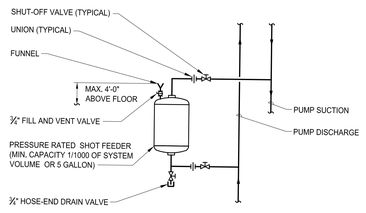
13 / P-301 PIPE HANGER NTS



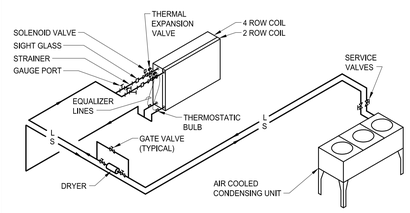
14 / P-301 TYPICAL PIPE SLEEVE NTS



15 / P-301 TYPICAL RISER ARRANGEMENT NTS



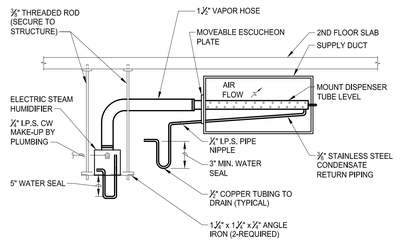
16 / P-301 CHEMICAL SHOT FEEDER NTS



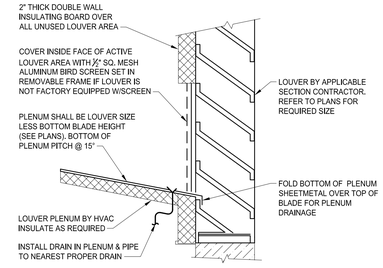
NOTE:

1. HOT GAS BYPASS LINE & VALVING TO BE PROVIDED WHERE REQUIRED BY MANUFACTURER. REFER TO SPECIFICATIONS.

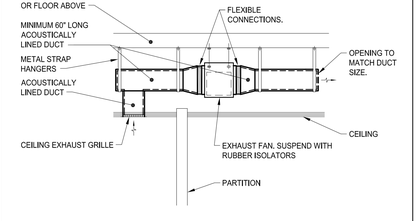
17 / P-301 REFRIGERANT SCHEMATIC NTS



18 / P-301 ELECTRIC STEAM HUMIDIFIER NTS



19 / P-301 LOUVER/PLENUM NTS



NOTE:

1. DUCT SIZES SHOWN ON PLAN ARE CLEAR INSIDE DIMENSIONS. INCREASE METAL SIZES ACCORDINGLY TO ALLOW FOR LINING THICKNESS.

20 / P-301 IN-LINE SQUARE TYPE ROOM EXHAUST FAN NTS

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PROJECT
MAINE HISTORICAL SOCIETY
489 CONGRESS ST.
PORTLAND, MAINE

DATE	REVISIONS				
	Number	Description	Date	Drawn By	AMM
05/01/07		60% CD SET			
07/02/07		100% CD REVIEW SET		Reviewed By	MWP
07/16/07		100% CD SET			
08/7/07	1	REVISION 1		Approved By	MCS

DRAWING TITLE
DETAIL SHEET

Scale NONE

DRAWING NUMBER
M2.01

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